

# BROOKE MONTGOMERY

Department of Psychology  
2007 Percival Stern Hall Tulane University  
New Orleans, LA 70118  
Email: [bmontgomery2@tulane.edu](mailto:bmontgomery2@tulane.edu)

**Research Interest:** Attention, Reward, and Multimedia Contexts

## EDUCATION

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<b>Doctoral Student</b> , Psychological Science Brain, Cognition, and Developmental Science Tulane University New Orleans, LA Advisor: Dr. Julie Markant	Fall 2023 – Present
<b>Bachelor of Science</b> , Psychology Louisiana State University Baton Rouge, LA	Fall 2017 – Spring 2021

## HONORS & AWARDS

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International Society for Developmental Psychobiology Travel Award	September 2022
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## PUBLICATIONS

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Hunter, B., **Montgomery, B.**, Sridhar, A., & Markant, J. (in preparation). Endogenous Control and Reward-Based Mechanisms Shape Infants' Attention Biases to Caregiver Faces.

## PRESENTATIONS

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Sridhar, A., Hunter, B.K., **Montgomery, B.**, & Markant, J. (2024, July). *Individual Differences in Reward Sensitivity Shape Infants' Attention Biases Towards Caregiver Faces*. Poster accepted to International Congress on Infant Studies, Glasgow, Scotland.

Marcus, T., **Montgomery, B.**, & Markant, J. (2024, March). *Infant's Attention Biases Towards Caregivers vs. Strangers Reflect Social Network Size*. Poster submitted to Cognitive Development Society, Pasadena, CA

**Montgomery, B.**, Hunter, B.K., Sridhar, A., & Markant, J. (2024, March). *Infant Sensitivity to Reward Influences Attention Biases towards Caregiver Faces*. Poster submitted to Society for Affective Science, New Orleans, LA.

**Montgomery, B.**, Hunter, B.K., & Markant, J. (2023, November). *Differential Development of Attention Orienting and Attention Holding to Caregiver vs Stranger Faces in Infancy*. Poster presented at Psychonomic Society, San Francisco, CA.

**Montgomery, B.**, Hunter, B.K., & Markant, J. (2022, November). *Differential impacts of the Covid-19 pandemic on infants' attention orienting and attention holding to caregiver faces*. Poster presented at the International Society for Developmental Psychobiology, San Diego, CA.

Sridhar, A., **Montgomery, B.**, Hunter, B.K., & Markant, J. (2022, September). *Infant Reactivity Predicts Attention Orienting Biases to Caregiver vs. Stranger Faces*. Presentation at the International Congress on Infant Studies Founding Generation Fellowship Fall Symposium (virtual).

Sridhar, A., **Montgomery, B.**, Hunter, B.K., & Markant, J. (2022, August). *Infant Temperament Predicts Attention Orienting Biases to Caregiver vs. Stranger Faces*. Poster presented at the Tulane University Research Program in Neuroscience Summer Program, New Orleans, LA

## RESEARCH EXPERIENCE

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<b>Doctoral Student</b> Learning & Brain Development Lab Department of Psychology, Tulane University PI: Dr. Julie Markant	Fall 2023 – Present
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<b>Laboratory Manager</b> Learning & Brain Development Lab Department of Psychology, Tulane University PI: Dr. Julie Markant	August 2021 – August 2023
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<b>Research Assistant</b> Brain and Memory Lab Department of Psychology, Louisiana State University PI: Dr. Heather Lucas	Spring 2021 – Summer 2021
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<b>Research Assistant</b> Elliott Attention Recall and Sounds Lab Department of Psychology, Louisiana State University PI: Dr. Emily Elliott	Fall 2020 – Spring 2021
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<b>Research Assistant</b> Department of Psychology, Louisiana State University PI: Dr. Jason Hicks	Spring 2020
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## DEPARTMENT & UNIVERSITY SERVICE

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<b>Student Representative, Psychology</b> Graduate Studies Student Association	Fall 2023 – Present
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<b>Student Representative, Search Committee</b> Tenure-track Assistant Professor in Developmental Psychology Psychology Department, Tulane University	Fall 2023 – Present
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## PROFESSIONAL AFFILIATIONS

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Psychonomic Society Member	Spring 2023 – Present
International Society for Developmental Psychobiology Member	Fall 2022 – Present

## SKILLS & QUALIFICATIONS

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**Data Collection and Processing Software:** BioSemi, Dataviewer, Datavyu, Mindware, Qualtrics, RedCap, SR Research

**Experiment and Stimulus Design:** Adobe Creative Suite, Experiment Builder

**Statistical Software:** MATLAB, R, SPSS

**Other Software:** Canva, Elementor, FileMaker Pro, IRBManager, SONA Systems, Wordpress

## REFERENCES

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**Dr. Julie Markant**, Assistant Professor, Department of Psychology, Tulane University, New Orleans, Louisiana

Email: [jmarkant@tulane.edu](mailto:jmarkant@tulane.edu)

**Dr. Emily Elliott**, Professor and Department Chair, Department of Psychology, Louisiana State University, Baton Rouge, Louisiana

Email: [eelliott@lsu.edu](mailto:eelliott@lsu.edu)

**Dr. Heather Lucas**, Assistant Professor, Department of Psychology, Louisiana State University, Baton Rouge, Louisiana

Email: [hlucas2@lsu.edu](mailto:hlucas2@lsu.edu)